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HARYANA GOVERNMENT
PUBLIC WORKS DEPARTMENT
(BUILDING AND ROADS BRANCH)

Notification

The 13th June 2024

No. E-in-C/PWD (B&R) / Chandigarh DC/03.—

THESE AMENDMENTS WILL BE APPLICABLE FROM THE DATE OF GAZETTE NOTIFICATION.

Addenda and Corrigenda to the Haryana PWD Schedule of Rates 2021 (Third Edition)

A&C Slip No.14

Dated: 07/06/2024.

The rates of the following items provided in HSR - 2021 were discussed in the meetings of the Directions Committee held on 20/11/2023 and 04/06/2024. The following has been approved to be added / amended as under:

(I) The following new items have been inserted in HSR 2021

Sr. No.	HSR Item No.	Description of item	Unit	Rates			
				Labour rates	Machinery rates	Material rates	Through rates
1	17.23.4	Water Bound Macadam for material of HSR 17.23.1, 17.23.2 & 17.23.3 by (MANUAL MEANS) for execution of labour/ manual means/departmentally Labour for laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming	Cum	324	125	0	449

Sr. No.	HSR Item No.	Description of item	Unit	Rates			
				Labour rates	Machinery rates	Material rates	Through rates
		requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications by (MANUAL MEANS).					
2	21.96.16	Providing, lowering, laying, aligning, fixing in position and jointing at all level/ depths ISI marked HDPE pipe of PE-80 grade and PN- 4 for sewer application as per IS 14333-1996 (amended up to date) in trenches in complete including cost of HDPE Specials, labour, sectional hydro testing (including the cost and conveyance of water to site for testing) and commissioning as per Technical Specifications and as per direction of Engineer. Note: E/w to be measured and paid separately. Rate includes cost of all specials like bends, tees required during laying of pipe line along required alignment. 140 mm Outside Dia	Per Rmt.	69	0	500	569
3	21.97.16	Providing, lowering, laying, aligning, fixing in position and jointing at all level/ depths ISI marked HDPE pipe of PE-100 grade and PN-6 for sewer. application as per IS 14333-1996 (amended up to date) in trenches in complete including cost of HDPE Specials, labour, sectional hydro testing (including the cost and conveyance of water to site for testing) and commissioning as per Technical Specifications and as per direction of Engineer. Note: E/w to be measured and paid separately. Rate includes cost of all specials like bends, tees required during laying of pipe line along required alignment. 140 mm Outside Dia	Per Rmt.	69	0	607	676

Note:

1. The above rates are including 12% GST as per HSR 2021.
2. The rates will be read with a multiple factor of 0.893 to exclude the impact of GST as per gazette notification no. 62-2023 dt. 03.04.2023.

(II) The following items of HSR -2021 have been amended on account of calculation mistake in HSR 2021**Existing Items:**

Sr. No.	HSR Item No.	Existing Description of item	Unit	Existing Rates in HSR 2021			
				Labour rates	Machinery rates	Material rates	Through rates
1	17.23.1	Water Bound Macadam Grading II (without screenings for low volume roads (undesignated) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications	Cum	23	107	1031	1162
2	17.23.2	Water Bound Macadam - II with Screening Type 'A' / Type B Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications	Cum	23	151	1156	1330
3	17.23.3	Water Bound Macadam – I & II with crushable screenings Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications	Cum	23	107	1259	1390

Amended items:

Sr. No.	HSR Item No.	Amended Description of item	Unit	Amended Rates			
				Labour rates	Machinery rates	Material rates	Through rates
1	17.23.1	Water Bound Macadam (63mm to 45 mm) Grading I with screening Type 'A' (13.2 mm aggregates) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications	Cum	23	151	1156	1330
2	17.23.2	Water Bound Macadam (53mm to 22.4 mm) Grading II with screenings Type "B" (11.2 mm aggregates) Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications	Cum	23	151	1218	1392
3	17.23.3	Water Bound Macadam – I & II with crushable screenings Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller	Cum	23	151	1259	1433

		8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density complete as per technical clause 404 of MORT&H specifications					
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Note:

1. The above rates are including 12% GST as per HSR 2021.
 2. The rates will be read with a multiple factor of 0.893 to exclude the impact of GST as per gazette notification no. 62-2023 dt. 03.04.2023.
- (III) The item No.17.22.1, 17.22.2, 17.22.3 existing in HSR have been deleted as the gradation mentioned therein is no more used by MORT&H & PWD:

A&C Slip No.15**Dated: 07/06/2024.**

Regarding various items used in construction works following brands shall be inserted for respective category in the Common Bidding document in the General Conditions of contract :

1. TMT Steel : The following brand name shall be added :
M/s M.S. Agarwal Foundries Private Ltd. (Brand Name – AF-Star)

A&C Slip No.16**Dated: 07/06/2024.**

The following new Electrical items have been inserted in HSR 2021

Electrical Cables (LT & HT Cables-Aluminium Conductor, Armoured and Unarmoured)

Armoured Cable: - An Armoured cable is one with metal Protective covering

Unarmoured Cable: - An Unarmoured cable is without metal Protective covering

LT CABLES

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.11	PROVIDING AND ERECTION/LAYING OF PVC/ XLPE INSULATED UNDERGROUND ALUMINIUM CONDUCTOR CABLE 0.75 METER BELOW GROUND LEVEL COVERED WITH SAND AND BRICKS INCLUDING EXCAVATION AND REFILLING OF TRENCHES		
24.11.1	4 Sq mm 2 core (UnArm.)	metre	217
24.11.2	4 Sq mm 2core (Arm.)	metre	250
24.11.3	4 Sq mm 3 core (UnArm.)	metre	227
24.11.4	4 Sq mm 3 core (Arm.)	metre	260
24.11.5	4 Sq mm 4 core (UnArm.)	metre	239
24.11.6	4 Sq mm 4core (Arm.)	metre	274
24.11.7	6 Sq mm 2 core (UnArm.)	metre	234
24.11.8	6 Sq mm 2core (Arm.)	metre	273
24.11.9	6 Sq mm 3 core (UnArm.)	metre	245

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.11.10	6 Sq mm 3 core (Arm.)	metre	281
24.11.11	6 Sq mm 4 core (UnArm.)	metre	262
24.11.12	6 Sq mm 4 core (Arm.)	metre	302
24.11.13	10 Sq mm 2 core (UnArm.)	metre	262
24.11.14	10 Sq mm 2core (Arm.)	metre	299
24.11.15	10 Sq mm 3 core (UnArm.)	metre	273
24.11.16	10 Sq mm 3 core (Arm.)	metre	311
24.11.17	10 Sq mm 4 core (UnArm.)	metre	290
24.11.18	10 Sq mm 4 core (Arm.)	metre	328
24.11.19	16 Sq mm 2 core (UnArm.)	metre	268
24.11.20	16 Sq mm 2core (Arm.)	metre	306
24.11.21	16 Sq mm 3 core (UnArm.)	metre	290
24.11.22	16 Sq mm 3 core (Arm.)	metre	320
24.11.23	16 Sq mm 4 core (UnArm.)	metre	327
24.11.24	16 Sq mm 4 core (Arm.)	metre	365
24.11.25	25 Sq mm 2 core (UnArm.)	metre	295
24.11.26	25 Sq mm 2core (Arm.)	metre	327
24.11.27	25 Sq mm 3 core (UnArm.)	metre	336
24.11.28	25 Sq mm 3 core (Arm.)	metre	362
24.11.29	25 Sq mm 3.5 core (UnArm.)	metre	379
24.11.30	25 Sq mm 3.5 core (Arm.)	metre	393
24.11.31	25 Sq mm 4 core (UnArm.)	metre	389
24.11.32	25 Sq mm 4 core (Arm.)	metre	407
24.11.33	35 Sq mm 2 core (UnArm.)	metre	332
24.11.34	35 Sq mm 2core (Arm.)	metre	354
24.11.35	35 Sq mm 3 core (UnArm.)	metre	395
24.11.36	35 Sq mm 3 core (Arm.)	metre	419
24.11.37	35 Sq mm 3.5 core (UnArm.)	metre	414
24.11.38	35 Sq mm 3.5 core (Arm.)	metre	444
24.11.39	35 Sq mm 4 core (UnArm.)	metre	440
24.11.40	35 Sq mm 4 core (Arm.)	metre	479
24.11.41	50 Sq mm 2 core (UnArm.)	metre	383
24.11.42	50 Sq mm 2 core (Arm.)	metre	413
24.11.43	50 Sq mm 3 core (UnArm.)	metre	458
24.11.44	50 Sq mm 3 core (Arm.)	metre	502
24.11.45	50 Sq mm 3.5 core (UnArm.)	metre	512
24.11.46	50 Sq mm 3.5core (Arm.)	metre	547
24.11.47	50 Sq mm 4 core (UnArm.)	metre	542
24.11.48	50 Sq mm 4 core (Arm.)	metre	581
24.11.49	70 Sq mm 2 core (UnArm.)	metre	469
24.11.50	70 Sq mm 2 core (Arm.)	metre	503
24.11.51	70 Sq mm 3 core (UnArm.)	metre	578
24.11.52	70 Sq mm 3 core (Arm.)	metre	607
24.11.53	70 Sq mm 3.5 core (UnArm.)	metre	629
24.11.54	70 Sq mm 3.5 core (Arm.)	metre	673
24.11.55	70 Sq mm 4 core (UnArm.)	metre	696

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.11.56	70 Sq mm 4 core (Arm.)	metre	722
24.11.57	95 Sq mm 2 core (UnArm.)	metre	514
24.11.58	95 Sq mm 2 core (Arm.)	metre	566
24.11.59	95 Sq mm 3 core (UnArm.)	metre	662
24.11.60	95 Sq mm 3 core (Arm.)	metre	710
24.11.61	95 Sq mm 3.5 core (UnArm.)	metre	748
24.11.62	95 Sq mm 3.5 core (Arm.)	metre	794
24.11.63	95 Sq mm 4 core (UnArm.)	metre	792
24.11.64	95 Sq mm 4 core (Arm.)	metre	865
24.11.65	120 Sq mm 2 core (UnArm.)	metre	594
24.11.66	120 Sq mm 2 core (Arm.)	metre	647
24.11.67	120 Sq mm 3 core (UnArm.)	metre	806
24.11.68	120 Sq mm 3 core (Arm.)	metre	841
24.11.69	120 Sq mm 3.5 core (UnArm.)	metre	907
24.11.70	120 Sq mm 3.5 core (Arm.)	metre	932
24.11.71	150 Sq mm 2 core (UnArm.)	metre	692
24.11.72	150 Sq mm 2 core (Arm.)	metre	765
24.11.73	150 Sq mm 3 core (UnArm.)	metre	902
24.11.74	150 Sq mm 3 core (Arm.)	metre	960
24.11.75	150 Sq mm 3.5 core (UnArm.)	metre	1032
24.11.76	150 Sq mm 3.5 core (Arm.)	metre	1061
24.11.77	185 Sq mm 2 core (UnArm.)	metre	796
24.11.78	185 Sq mm 2 core (Arm.)	metre	884
24.11.79	185 Sq mm 3 core (UnArm.)	metre	1093
24.11.80	185 Sq mm 3 core (Arm.)	metre	1164
24.11.81	185 Sq mm 3.5 core (UnArm.)	metre	1271
24.11.82	185 Sq mm 3.5 core (Arm.)	metre	1300
24.11.83	240 Sq mm 2 core (UnArm.)	metre	981
24.11.84	240 Sq mm 2 core (Arm.)	metre	1075
24.11.85	240 Sq mm 3 core (UnArm.)	metre	1355
24.11.86	240 Sq mm 3 core (Arm.)	metre	1434
24.11.87	240 Sq mm 3.5 core (UnArm.)	metre	1486
24.11.88	240 Sq mm 3.5 core (Arm.)	metre	1612
24.11.89	300 Sq mm 2 core (UnArm.)	metre	1164
24.11.90	300 Sq mm 2 core (Arm.)	metre	1276
24.11.91	300 Sq mm 3 core (UnArm.)	metre	1625
24.11.92	300 Sq mm 3 core (Arm.)	metre	1737
24.11.93	300 Sq mm 3.5 core (UnArm.)	metre	1878
24.11.94	300 Sq mm 3.5 core (Arm.)	metre	1935
24.11.95	400 Sq mm 2 core (UnArm.)	metre	1402
24.11.96	400 Sq mm 2 core (Arm.)	metre	1523
24.11.97	400 Sq mm 3 core (UnArm.)	metre	1977
24.11.98	400 Sq mm 3 core (Arm.)	metre	2191
24.11.99	400 Sq mm 3.5 core (UnArm.)	metre	2295
24.11.100	400 Sq mm 3.5 core (Arm.)	metre	2418

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.12	PROVIDING AND ERECTION/ LAYING OF PVC/ XLPE INSULATED UNDERGROUND ALUMINIUM CONDUCTOR CABLE 0.75 METER BELOW GROUND LEVEL COVERED WITHOUT SAND AND BRICKS INCLUDING EXCAVATION AND REFILLING OF TRENCHES		
24.12.1	4 Sq mm 2 core (UnArm.)	metre	94
24.12.2	4 Sq mm 2core (Arm.)	metre	127
24.12.3	4 Sq mm 3 core (UnArm.)	metre	104
24.12.4	4 Sq mm 3 core (Arm.)	metre	137
24.12.5	4 Sq mm 4 core (UnArm.)	metre	115
24.12.6	4 Sq mm 4core (Arm.)	metre	151
24.12.7	6 Sq mm 2 core (UnArm.)	metre	111
24.12.8	6 Sq mm 2core (Arm.)	metre	150
24.12.9	6 Sq mm 3 core (UnArm.)	metre	122
24.12.10	6 Sq mm 3 core (Arm.)	metre	158
24.12.11	6 Sq mm 4 core (UnArm.)	metre	139
24.12.12	6 Sq mm 4 core (Arm.)	metre	179
24.12.13	10 Sq mm 2 core (UnArm.)	metre	139
24.12.14	10 Sq mm 2core (Arm.)	metre	176
24.12.15	10 Sq mm 3 core (UnArm.)	metre	150
24.12.16	10 Sq mm 3 core (Arm.)	metre	188
24.12.17	10 Sq mm 4 core (UnArm.)	metre	167
24.12.18	10 Sq mm 4 core (Arm.)	metre	205
24.12.19	16 Sq mm 2 core (UnArm.)	metre	143
24.12.20	16 Sq mm 2core (Arm.)	metre	181
24.12.21	16 Sq mm 3 core (UnArm.)	metre	166
24.12.22	16 Sq mm 3 core (Arm.)	metre	196
24.12.23	16 Sq mm 4 core (UnArm.)	metre	203
24.12.24	16 Sq mm 4 core (Arm.)	metre	241
24.12.25	25 Sq mm 2 core (UnArm.)	metre	170
24.12.26	25 Sq mm 2core (Arm.)	metre	203
24.12.27	25 Sq mm 3 core (UnArm.)	metre	212
24.12.28	25 Sq mm 3 core (Arm.)	metre	237
24.12.29	25 Sq mm 3.5 core (UnArm.)	metre	254
24.12.30	25 Sq mm 3.5 core (Arm.)	metre	269
24.12.31	25 Sq mm 4 core (UnArm.)	metre	264
24.12.32	25 Sq mm 4 core (Arm.)	metre	282
24.12.33	35 Sq mm 2 core (UnArm.)	metre	207
24.12.34	35 Sq mm 2core (Arm.)	metre	230
24.12.35	35 Sq mm 3 core (UnArm.)	metre	271
24.12.36	35 Sq mm 3 core (Arm.)	metre	295
24.12.37	35 Sq mm 3.5 core (UnArm.)	metre	290
24.12.38	35 Sq mm 3.5 core (Arm.)	metre	319
24.12.39	35 Sq mm 4 core (UnArm.)	metre	316
24.12.40	35 Sq mm 4 core (Arm.)	metre	355
24.12.41	50 Sq mm 2 core (UnArm.)	metre	256
24.12.42	50 Sq mm 2 core (Arm.)	metre	287

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.12.43	50 Sq mm 3 core (UnArm.)	metre	332
24.12.44	50 Sq mm 3 core (Arm.)	metre	375
24.12.45	50 Sq mm 3.5 core (UnArm.)	metre	385
24.12.46	50 Sq mm 3.5core (Arm.)	metre	420
24.12.47	50 Sq mm 4 core (UnArm.)	metre	416
24.12.48	50 Sq mm 4 core (Arm.)	metre	455
24.12.49	70 Sq mm 2 core (UnArm.)	metre	343
24.12.50	70 Sq mm 2 core (Arm.)	metre	376
24.12.51	70 Sq mm 3 core (UnArm.)	metre	451
24.12.52	70 Sq mm 3 core (Arm.)	metre	480
24.12.53	70 Sq mm 3.5 core (UnArm.)	metre	503
24.12.54	70 Sq mm 3.5 core (Arm.)	metre	547
24.12.55	70 Sq mm 4 core (UnArm.)	metre	569
24.12.56	70 Sq mm 4 core (Arm.)	metre	596
24.12.57	95 Sq mm 2 core (UnArm.)	metre	388
24.12.58	95 Sq mm 2 core (Arm.)	metre	439
24.12.59	95 Sq mm 3 core (UnArm.)	metre	535
24.12.60	95 Sq mm 3 core (Arm.)	metre	584
24.12.61	95 Sq mm 3.5 core (UnArm.)	metre	622
24.12.62	95 Sq mm 3.5 core (Arm.)	metre	668
24.12.63	95 Sq mm 4 core (UnArm.)	metre	665
24.12.64	95 Sq mm 4 core (Arm.)	metre	738
24.12.65	120 Sq mm 2 core (UnArm.)	metre	467
24.12.66	120 Sq mm 2 core (Arm.)	metre	521
24.12.67	120 Sq mm 3 core (UnArm.)	metre	680
24.12.68	120 Sq mm 3 core (Arm.)	metre	715
24.12.69	120 Sq mm 3.5 core (UnArm.)	metre	781
24.12.70	120 Sq mm 3.5 core (Arm.)	metre	805
24.12.71	150 Sq mm 2 core (UnArm.)	metre	566
24.12.72	150 Sq mm 2 core (Arm.)	metre	638
24.12.73	150 Sq mm 3 core (UnArm.)	metre	775
24.12.74	150 Sq mm 3 core (Arm.)	metre	833
24.12.75	150 Sq mm 3.5 core (UnArm.)	metre	905
24.12.76	150 Sq mm 3.5 core (Arm.)	metre	934
24.12.77	185 Sq mm 2 core (UnArm.)	metre	672
24.12.78	185 Sq mm 2 core (Arm.)	metre	759
24.12.79	185 Sq mm 3 core (UnArm.)	metre	969
24.12.80	185 Sq mm 3 core (Arm.)	metre	1039
24.12.81	185 Sq mm 3.5 core (UnArm.)	metre	1147
24.12.82	185 Sq mm 3.5 core (Arm.)	metre	1176
24.12.83	240 Sq mm 2 core (UnArm.)	metre	857
24.12.84	240 Sq mm 2 core (Arm.)	metre	951
24.12.85	240 Sq mm 3 core (UnArm.)	metre	1231
24.12.86	240 Sq mm 3 core (Arm.)	metre	1309
24.12.87	240 Sq mm 3.5 core (UnArm.)	metre	1362
24.12.88	240 Sq mm 3.5 core (Arm.)	metre	1487

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.12.89	300 Sq mm 2 core (UnArm.)	metre	1040
24.12.90	300 Sq mm 2 core (Arm.)	metre	1152
24.12.91	300 Sq mm 3 core (UnArm.)	metre	1502
24.12.92	300 Sq mm 3 core (Arm.)	metre	1614
24.12.93	300 Sq mm 3.5 core (UnArm.)	metre	1755
24.12.94	300 Sq mm 3.5 core (Arm.)	metre	1812
24.12.95	400 Sq mm 2 core (UnArm.)	metre	1279
24.12.96	400 Sq mm 2 core (Arm.)	metre	1400
24.12.97	400 Sq mm 3 core (UnArm.)	metre	1854
24.12.98	400 Sq mm 3 core (Arm.)	metre	2068
24.12.99	400 Sq mm 3.5 core (UnArm.)	metre	2172
24.12.100	400 Sq mm 3.5 core (Arm.)	metre	2295
24.13	PROVIDING& ERECTION/ LAYING OF PVC/ XLPE INSULATED UNDERGROUND ALUMINIUM CONDUCTOR UNDERGROUND CABLE LOOSE IN EXISTING PIPE OR TRENCHES COMPLETE IN ALL RESPECT WITH NECESSARY CONNECTION UPTO THE ENTIRE SATISFACTION OF ENGINEER IN CHARGE OF THE WORK.		
24.13.1	4 Sq mm 2 core (UnArm.)	metre	55
24.13.2	4 Sq mm 2core (Arm.)	metre	87
24.13.3	4 Sq mm 3 core (UnArm.)	metre	65
24.13.4	4 Sq mm 3 core (Arm.)	metre	97
24.13.5	4 Sq mm 4 core (UnArm.)	metre	76
24.13.6	4 Sq mm 4core (Arm.)	metre	112
24.13.7	6 Sq mm 2 core (UnArm.)	metre	72
24.13.8	6 Sq mm 2core (Arm.)	metre	111
24.13.9	6 Sq mm 3 core (UnArm.)	metre	83
24.13.10	6 Sq mm 3 core (Arm.)	metre	119
24.13.11	6 Sq mm 4 core (UnArm.)	metre	100
24.13.12	6 Sq mm 4 core (Arm.)	metre	140
24.13.13	10 Sq mm 2 core (UnArm.)	metre	100
24.13.14	10 Sq mm 2core (Arm.)	metre	137
24.13.15	10 Sq mm 3 core (UnArm.)	metre	111
24.13.16	10 Sq mm 3 core (Arm.)	metre	149
24.13.17	10 Sq mm 4 core (UnArm.)	metre	128
24.13.18	10 Sq mm 4 core (Arm.)	metre	166
24.13.19	16 Sq mm 2 core (UnArm.)	metre	104
24.13.20	16 Sq mm 2core (Arm.)	metre	142
24.13.21	16 Sq mm 3 core (UnArm.)	metre	127
24.13.22	16 Sq mm 3 core (Arm.)	metre	157
24.13.23	16 Sq mm 4 core (UnArm.)	metre	164
24.13.24	16 Sq mm 4 core (Arm.)	metre	202
24.13.25	25 Sq mm 2 core (UnArm.)	metre	131
24.13.26	25 Sq mm 2core (Arm.)	metre	164
24.13.27	25 Sq mm 3 core (UnArm.)	metre	172
24.13.28	25 Sq mm 3 core (Arm.)	metre	198
24.13.29	25 Sq mm 3.5 core (UnArm.)	metre	215

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.13.30	25 Sq mm 3.5 core (Arm.)	metre	230
24.13.31	25 Sq mm 4 core (UnArm.)	metre	225
24.13.32	25 Sq mm 4 core (Arm.)	metre	243
24.13.33	35 Sq mm 2 core (UnArm.)	metre	168
24.13.34	35 Sq mm 2core (Arm.)	metre	190
24.13.35	35 Sq mm 3 core (UnArm.)	metre	232
24.13.36	35 Sq mm 3 core (Arm.)	metre	255
24.13.37	35 Sq mm 3.5 core (UnArm.)	metre	251
24.13.38	35 Sq mm 3.5 core (Arm.)	metre	280
24.13.39	35 Sq mm 4 core (UnArm.)	metre	277
24.13.40	35 Sq mm 4 core (Arm.)	metre	316
24.13.41	50 Sq mm 2 core (UnArm.)	metre	217
24.13.42	50 Sq mm 2 core (Arm.)	metre	248
24.13.43	50 Sq mm 3 core (UnArm.)	metre	292
24.13.44	50 Sq mm 3 core (Arm.)	metre	336
24.13.45	50 Sq mm 3.5 core (UnArm.)	metre	346
24.13.46	50 Sq mm 3.5core (Arm.)	metre	381
24.13.47	50 Sq mm 4 core (UnArm.)	metre	376
24.13.48	50 Sq mm 4 core (Arm.)	metre	416
24.13.49	70 Sq mm 2 core (UnArm.)	metre	304
24.13.50	70 Sq mm 2 core (Arm.)	metre	337
24.13.51	70 Sq mm 3 core (UnArm.)	metre	412
24.13.52	70 Sq mm 3 core (Arm.)	metre	441
24.13.53	70 Sq mm 3.5 core (UnArm.)	metre	464
24.13.54	70 Sq mm 3.5 core (Arm.)	metre	507
24.13.55	70 Sq mm 4 core (UnArm.)	metre	530
24.13.56	70 Sq mm 4 core (Arm.)	metre	557
24.13.57	95 Sq mm 2 core (UnArm.)	metre	348
24.13.58	95 Sq mm 2 core (Arm.)	metre	400
24.13.59	95 Sq mm 3 core (UnArm.)	metre	496
24.13.60	95 Sq mm 3 core (Arm.)	metre	544
24.13.61	95 Sq mm 3.5 core (UnArm.)	metre	582
24.13.62	95 Sq mm 3.5 core (Arm.)	metre	628
24.13.63	95 Sq mm 4 core (UnArm.)	metre	626
24.13.64	95 Sq mm 4 core (Arm.)	metre	699
24.13.65	120 Sq mm 2 core (UnArm.)	metre	428
24.13.66	120 Sq mm 2 core (Arm.)	metre	482
24.13.67	120 Sq mm 3 core (UnArm.)	metre	641
24.13.68	120 Sq mm 3 core (Arm.)	metre	675
24.13.69	120 Sq mm 3.5 core (UnArm.)	metre	741
24.13.70	120 Sq mm 3.5 core (Arm.)	metre	766
24.13.71	150 Sq mm 2 core (UnArm.)	metre	526
24.13.72	150 Sq mm 2 core (Arm.)	metre	599
24.13.73	150 Sq mm 3 core (UnArm.)	metre	736
24.13.74	150 Sq mm 3 core (Arm.)	metre	794
24.13.75	150 Sq mm 3.5 core (UnArm.)	metre	866

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.13.76	150 Sq mm 3.5 core (Arm.)	metre	895
24.13.77	185 Sq mm 2 core (UnArm.)	metre	628
24.13.78	185 Sq mm 2 core (Arm.)	metre	716
24.13.79	185 Sq mm 3 core (UnArm.)	metre	925
24.13.80	185 Sq mm 3 core (Arm.)	metre	996
24.13.81	185 Sq mm 3.5 core (UnArm.)	metre	1103
24.13.82	185 Sq mm 3.5 core (Arm.)	metre	1132
24.13.83	240 Sq mm 2 core (UnArm.)	metre	813
24.13.84	240 Sq mm 2 core (Arm.)	metre	907
24.13.85	240 Sq mm 3 core (UnArm.)	metre	1187
24.13.86	240 Sq mm 3 core (Arm.)	metre	1266
24.13.87	240 Sq mm 3.5 core (UnArm.)	metre	1318
24.13.88	240 Sq mm 3.5 core (Arm.)	metre	1444
24.13.89	300 Sq mm 2 core (UnArm.)	metre	991
24.13.90	300 Sq mm 2 core (Arm.)	metre	1103
24.13.91	300 Sq mm 3 core (UnArm.)	metre	1453
24.13.92	300 Sq mm 3 core (Arm.)	metre	1565
24.13.93	300 Sq mm 3.5 core (UnArm.)	metre	1706
24.13.94	300 Sq mm 3.5 core (Arm.)	metre	1763
24.13.95	400 Sq mm 2 core (UnArm.)	metre	1230
24.13.96	400 Sq mm 2 core (Arm.)	metre	1351
24.13.97	400 Sq mm 3 core (UnArm.)	metre	1804
24.13.98	400 Sq mm 3 core (Arm.)	metre	2018
24.13.99	400 Sq mm 3.5 core (UnArm.)	metre	2122
24.13.100	400 Sq mm 3.5 core (Arm.)	metre	2246
24.14	PROVIDING& ERECTION/ LAYING OF PVC/ XLPE INSULATED UNDERGROUND ALUMINIUM CONDUCTOR UNDERGROUND CABLE ONSURFACE/ EXISTING CABLE TRAY COMPLETE IN ALL RESPECT WITH NECESSARY CONNECTION UPTO THE ENTIRE SATISFACTION OF ENGINEER IN CHARGE OF THE WORK		
24.14.1	4 Sq mm 2 core (UnArm.)	metre	58
24.14.2	4 Sq mm 2core (Arm.)	metre	91
24.14.3	4 Sq mm 3 core (UnArm.)	metre	68
24.14.4	4 Sq mm 3 core (Arm.)	metre	101
24.14.5	4 Sq mm 4 core (UnArm.)	metre	80
24.14.6	4 Sq mm 4core (Arm.)	metre	115
24.14.7	6 Sq mm 2 core (UnArm.)	metre	75
24.14.8	6 Sq mm 2core (Arm.)	metre	114
24.14.9	6 Sq mm 3 core (UnArm.)	metre	86
24.14.10	6 Sq mm 3 core (Arm.)	metre	122
24.14.11	6 Sq mm 4 core (UnArm.)	metre	103
24.14.12	6 Sq mm 4 core (Arm.)	metre	143
24.14.13	10 Sq mm 2 core (UnArm.)	metre	103
24.14.14	10 Sq mm 2core (Arm.)	metre	140
24.14.15	10 Sq mm 3 core (UnArm.)	metre	114
24.14.16	10 Sq mm 3 core (Arm.)	metre	152
24.14.17	10 Sq mm 4 core (UnArm.)	metre	131

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.14.18	10 Sq mm 4 core (Arm.)	metre	169
24.14.19	16 Sq mm 2 core (UnArm.)	metre	114
24.14.20	16 Sq mm 2core (Arm.)	metre	152
24.14.21	16 Sq mm 3 core (UnArm.)	metre	137
24.14.22	16 Sq mm 3 core (Arm.)	metre	167
24.14.23	16 Sq mm 4 core (UnArm.)	metre	174
24.14.24	16 Sq mm 4 core (Arm.)	metre	212
24.14.25	25 Sq mm 2 core (UnArm.)	metre	141
24.14.26	25 Sq mm 2core (Arm.)	metre	174
24.14.27	25 Sq mm 3 core (UnArm.)	metre	183
24.14.28	25 Sq mm 3 core (Arm.)	metre	208
24.14.29	25 Sq mm 3.5 core (UnArm.)	metre	225
24.14.30	25 Sq mm 3.5 core (Arm.)	metre	240
24.14.31	25 Sq mm 4 core (UnArm.)	metre	235
24.14.32	25 Sq mm 4 core (Arm.)	metre	253
24.14.33	35 Sq mm 2 core (UnArm.)	metre	178
24.14.34	35 Sq mm 2core (Arm.)	metre	200
24.14.35	35 Sq mm 3 core (UnArm.)	metre	242
24.14.36	35 Sq mm 3 core (Arm.)	metre	265
24.14.37	35 Sq mm 3.5 core (UnArm.)	metre	261
24.14.38	35 Sq mm 3.5 core (Arm.)	metre	290
24.14.39	35 Sq mm 4 core (UnArm.)	metre	287
24.14.40	35 Sq mm 4 core (Arm.)	metre	326
24.14.41	50 Sq mm 2 core (UnArm.)	metre	228
24.14.42	50 Sq mm 2 core (Arm.)	metre	259
24.14.43	50 Sq mm 3 core (UnArm.)	metre	304
24.14.44	50 Sq mm 3 core (Arm.)	metre	347
24.14.45	50 Sq mm 3.5 core (UnArm.)	metre	357
24.14.46	50 Sq mm 3.5core (Arm.)	metre	392
24.14.47	50 Sq mm 4 core (UnArm.)	metre	388
24.14.48	50 Sq mm 4 core (Arm.)	metre	427
24.14.49	70 Sq mm 2 core (UnArm.)	metre	315
24.14.50	70 Sq mm 2 core (Arm.)	metre	348
24.14.51	70 Sq mm 3 core (UnArm.)	metre	423
24.14.52	70 Sq mm 3 core (Arm.)	metre	452
24.14.53	70 Sq mm 3.5 core (UnArm.)	metre	475
24.14.54	70 Sq mm 3.5 core (Arm.)	metre	519
24.14.55	70 Sq mm 4 core (UnArm.)	metre	541
24.14.56	70 Sq mm 4 core (Arm.)	metre	568
24.14.57	95 Sq mm 2 core (UnArm.)	metre	360
24.14.58	95 Sq mm 2 core (Arm.)	metre	411
24.14.59	95 Sq mm 3 core (UnArm.)	metre	507
24.14.60	95 Sq mm 3 core (Arm.)	metre	556
24.14.61	95 Sq mm 3.5 core (UnArm.)	metre	594
24.14.62	95 Sq mm 3.5 core (Arm.)	metre	640
24.14.63	95 Sq mm 4 core (UnArm.)	metre	637

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.14.64	95 Sq mm 4 core (Arm.)	metre	710
24.14.65	120 Sq mm 2 core (UnArm.)	metre	439
24.14.66	120 Sq mm 2 core (Arm.)	metre	493
24.14.67	120 Sq mm 3 core (UnArm.)	metre	652
24.14.68	120 Sq mm 3 core (Arm.)	metre	687
24.14.69	120 Sq mm 3.5 core (UnArm.)	metre	753
24.14.70	120 Sq mm 3.5 core (Arm.)	metre	777
24.14.71	150 Sq mm 2 core (UnArm.)	metre	538
24.14.72	150 Sq mm 2 core (Arm.)	metre	610
24.14.73	150 Sq mm 3 core (UnArm.)	metre	747
24.14.74	150 Sq mm 3 core (Arm.)	metre	805
24.14.75	150 Sq mm 3.5 core (UnArm.)	metre	877
24.14.76	150 Sq mm 3.5 core (Arm.)	metre	906
24.14.77	185 Sq mm 2 core (UnArm.)	metre	644
24.14.78	185 Sq mm 2 core (Arm.)	metre	731
24.14.79	185 Sq mm 3 core (UnArm.)	metre	941
24.14.80	185 Sq mm 3 core (Arm.)	metre	1011
24.14.81	185 Sq mm 3.5 core (UnArm.)	metre	1119
24.14.82	185 Sq mm 3.5 core (Arm.)	metre	1148
24.14.83	240 Sq mm 2 core (UnArm.)	metre	829
24.14.84	240 Sq mm 2 core (Arm.)	metre	923
24.14.85	240 Sq mm 3 core (UnArm.)	metre	1203
24.14.86	240 Sq mm 3 core (Arm.)	metre	1281
24.14.87	240 Sq mm 3.5 core (UnArm.)	metre	1334
24.14.88	240 Sq mm 3.5 core (Arm.)	metre	1459
24.14.89	300 Sq mm 2 core (UnArm.)	metre	1011
24.14.90	300 Sq mm 2 core (Arm.)	metre	1123
24.14.91	300 Sq mm 3 core (UnArm.)	metre	1473
24.14.92	300 Sq mm 3 core (Arm.)	metre	1585
24.14.93	300 Sq mm 3.5 core (UnArm.)	metre	1726
24.14.94	300 Sq mm 3.5 core (Arm.)	metre	1783
24.14.95	400 Sq mm 2 core (UnArm.)	metre	1250
24.14.96	400 Sq mm 2 core (Arm.)	metre	1371
24.14.97	400 Sq mm 3 core (UnArm.)	metre	1824
24.14.98	400 Sq mm 3 core (Arm.)	metre	2038
24.14.99	400 Sq mm 3.5 core (UnArm.)	metre	2143
24.14.100	400 Sq mm 3.5 core (Arm.)	metre	2266

HT Cables

Item No. of HSR	Description of item	Unit	Through rate (INR)
24.15	Providing and erection/ laying of XLPE (E) 11 KV HT Aluminium Conductor Armoured Cable ISI Mark Laid in 1 per meter below ground level with sand and bricks with all labour and material including digging and refilling of trench as required to complete the job in all respect upto the entire satisfaction of the Engineer-In-Charge of the Works		
24.15.1	35 Sq mm 3 core	metre	827
24.15.2	50 Sq mm 3 core	metre	939
24.15.3	70 Sq mm 3 core	metre	1084
24.15.4	95 Sq mm 3 core	metre	1222
24.15.5	120 Sq mm 3 core	metre	1412
24.15.6	150 Sq mm 3 core	metre	1607
24.15.7	185 Sq mm 3 core	metre	1823
24.15.8	240 Sq mm 3 core	metre	2158
24.15.9	300 Sq mm 3 core	metre	2518
24.16	Providing and erection/ laying of XLPE (E) 11 KV HT Aluminium Conductor Armoured Cable ISI Mark Laid in Existing Pipe/Trenches/Surface with all labour and material required to complete the job in all respect upto the entire satisfaction of the Engineer-In-Charge of the Works		
24.16.1	35 Sq mm 3 core	metre	715
24.16.2	50 Sq mm 3 core	metre	827
24.16.3	70 Sq mm 3 core	metre	972
24.16.4	95 Sq mm 3 core	metre	1110
24.16.5	120 Sq mm 3 core	metre	1300
24.16.6	150 Sq mm 3 core	metre	1499
24.16.7	185 Sq mm 3 core	metre	1715
24.16.8	240 Sq mm 3 core	metre	2050
24.16.9	300 Sq mm 3 core	metre	2407

Note:

- 1. The above rates are including 12% GST as per HSR 2021.**
- 2. The rates will be read with a multiple factor of 0.893 to exclude the impact of GST as per gazette notification no. 62-2023 dt. 03.04.2023.**

A&C Slip No.17**Dated: 07/06/2024.****The following new items have been inserted in HSR 2021**

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
4.16.1.4	Pipes, cables etc, exceeding 600 mm dia but not exceeding 900 mm dia.	metre	56	180		236
4.16.1.5	Pipes, cables etc, exceeding 900 mm dia but not exceeding 1200 mm dia.	metre	85	276		361
4.16.1.6	Pipes, cables etc, exceeding 1200 mm dia but not exceeding 1800 mm dia.	metre	135	438		573
4.41	Earth work of silt-clearance of channels and drains. Kassi work undressed involving an average horizontal through upto 2 metres and average vertical lift upto 0.5 metre.	cum	78			78
4.42	Earth work excavation in ordinary soil exclusive of compensation of earth. Kassi work undressed involving an average horizontal through upto 2 metres, and an average vertical lift upto 0.5 metre. including breaking of clods.	cum	78			78
7.21.3	Cement mortar 1:3 (1 cement : 3 coarse sand)	cum	922		3946	4868
7.21.4	Cement mortar 1:5 (1 cement : 5 coarse sand)	cum	922		3619	4541
7.22.3	Cement mortar 1:3 (1 cement : 3 coarse sand)	cum	1231		3946	5177
7.22.4	Cement mortar 1:5 (1 cement : 5 coarse sand)	cum	1231		3619	4850
14.68	Lining with design mix concrete of grade M-15 with minimum cement content 240kg/cum as per required thickness including 10 mm thick cement plaster 1:5, curing, form work, dressing and preparation of sub grade as per directions of Engineer-in-charge.					
14.68.1	75mm thickness					
14.68.1.1	In bed					
14.68.1.1.1	Manually with form work	Sqm	103	34	248	385
14.68.1.1.2	Using Paver (Excluding form work)	Sqm	103	49	236	388
14.68.1.2	In slope					
14.68.1.2.1	Manually with form work	Sqm	106	34	248	388
14.68.1.2.2	Using Paver (Excluding form work)	Sqm	106	49	236	391
14.68.2	100mm thickness					
14.68.2.1	In bed					
14.68.2.1.1	Manually with form work	Sqm	125	45	319	489
14.68.2.1.2	Using Paver (Excluding form work)	Sqm	125	65	304	494
14.68.2.2	In slope					
14.68.2.2.1	Manually with form work	Sqm	128	45	319	492
14.68.2.2.2	Using Paver (Excluding form work)	Sqm	128	65	304	497
14.68.3	125mm thickness					
14.68.3.1	In bed					
14.68.3.1.1	Manually with form work	Sqm	147	57	389	593
14.68.3.1.2	Using Paver (Excluding form work)	Sqm	147	81	371	599

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
14.68.3.2	In slope					
14.68.3.2.1	Manually with form work	Sqm	150	57	390	597
14.68.3.2.2	Using Paver (Excluding form work)	Sqm	150	81	371	602
14.68.4	140mm thickness					
14.68.4.1	In bed					
14.68.4.1.1	Manually with form work	Sqm	161	64	431	656
14.68.4.1.2	Using Paver (Excluding form work)	Sqm	161	91	411	663
14.68.4.2	In slope					
14.68.4.2.1	Manually with form work	Sqm	163	64	432	659
14.68.4.2.2	Using Paver (Excluding form work)	Sqm	163	91	411	665
14.68.5	150mm thickness					
14.68.5.1	In bed					
14.68.5.1.1	Manually with form work	Sqm	170	68	459	697
14.68.5.1.2	Using Paver (Excluding form work)	Sqm	170	97	438	705
14.68.5.2	In slope					
14.68.5.2.1	Manually with form work	Sqm	172	68	461	701
14.68.5.2.2	Using Paver (Excluding form work)	Sqm	172	97	438	707
14.69	Demolishing of coping work in lining 1:3:6 OR 1:4:8 OR 1:5:10 concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer- in-charge.	C um	327			327
14.70	Demolishing of lining with Bricks /Tiles /Cement concrete blocks of any size manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	Cum	512			512
14.71	Excavating, supplying and filling of local earth (including royalty) by mechanical transport up to a lead of 1 km .	Cum		77	52	129
14.72	Ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	Cum	25			25

Note:

- 1. The above rates are including 12% GST as per HSR 2021.**
- 2. The rates will be read with a multiple factor of 0.893 to exclude the impact of GST as per gazette notification no. 62-2023 dt. 03.04.2023.**

A&C Slip No.18**Dated: 07/06/2024.****The following items of HSR -2021 have been amended on account of calculation mistake in HSR 2021****Existing items.**

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
4.16	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :					
4.16.1	All kind of soil.					
4.16.1.1	Pipes, cables etc, not exceeding 80 mm dia .	metre	32	30		62
4.16.1.2	Pipes, cables etc, exceeding 80 mm dia but not exceeding 300 mm dia.	metre	35	34		69
4.16.1.3	Pipes, cables etc, exceeding 300 mm dia but not exceeding 600 mm dia.	metre	49	47		96
4.33	Excavating , supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 1 Km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, side of foudation etc complete.	cum	37.00	46.00	-1.00	82
6.33	Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect below plinth level					
	Note:- Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work , excluding overlaps. Wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these items shall be deemed to be included in the rates for reinforcement.					
6.33.1	Mild steel and Medium Tensile steel bars	Kg	2.00		65.00	67.00
6.33.2	Hard drawn steel wire	Kg	2.00		73.00	75.00
6.33.3	Cold twisted bars	Kg	2.00		66.00	68.00

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
6.33.4	Hot rolled deformed bars	Kg	2.00		66.00	68.00
6.33.5	Hard drawn steel wire fabric	Kg	2.00		74.00	75.00
6.33.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	2.00		66.00	68.00
6.34	Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect above plinth level.					
	Note:- Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work, excluding overlaps. Wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these items shall be deemed to be included in the rates for reinforcement.					
6.34.1	Mild steel and Medium Tensile steel bars	Kg	2.00		65.00	67.00
6.34.2	Hard drawn steel wire	Kg	2.00		73.00	75.00
6.34.3	Cold twisted bars	Kg	2.00		66.00	68.00
6.34.4	Hot rolled deformed bars	Kg	2.00		66.00	68.00
6.34.5	Hard drawn steel wire fabric	Kg	2.00		74.00	75.00
6.34.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	2.00		66.00	68.00
7.20	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in:					
7.20.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	450.00		3891.00	4341.00
7.20.2	Cement Mortar 1:6 (1 cement : 6 coarse sand).	cum	453.00		3730.00	4183.00
7.21	Brick work with common burnt clay non-modular bricks of class designation 7.5 in foundation and plinth in:					
7.21.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	430.00		3705.00	4135.00
7.21.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	433.00		3521.00	3955.00
7.22	Brick work with common burnt clay non-modular bricks of class designation 7.5 in superstructure above plinth level up to floor IV level in all shapes and sizes in :					
7.22.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	638.00		3705.00	4342.00
7.22.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	641.00		3795.00	4436.00

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
7.23	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor four level in cement mortar 1:6 (1 cement : 6 coarse sand) :					
7.23.1	With non-modular bricks	Cum	641		3808	4449
7.23.2	With Modular bricks	Cum	632		3730	4362
7.32	Tile brick masonry with common burnt clay non-modular tile bricks of class designation 10 in foundation and plinth in:					
7.32.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	841		6385	7226
7.32.2	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	846		6091	6937
7.33	Tile brick masonry with common burnt clay machine moulded tile bricks of class designation 12.5 conforming to IS : 2690 (Part I) in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	846		6152	6998
7.34	Tile brick masonry with common burnt clay non-modular tile bricks of class designation 10 in superstructure above plinth level up to floor IV level in cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	1089		6091	7180
7.35	Tile brick masonry work 5 cm thick with common burnt clay non-modular tile bricks of class designation 10 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure above plinth and up to floor four level.	sqm	72		310	382
7.46	Brick work with clay Flyash non-modular brick of class designation 7.5 in superstructure above plinth level up to floor four level in :					
7.46.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	519		3418	3937
7.46.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	522		3235	3757
7.47	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor IV level in :					
7.47.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	510		3502	4013
7.47.2	Cement mortar 1:6 (1 cement : 6 Coarse sand)	Cum	513		3341	3854
7.48	Brick work with modular extruded brunt fly ash clay sewer bricks (Conforming to IS: 4885) in cement mortar 1:4 (1 cement : 4 coarse sand) in foundation and plinth :					

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
7.48.1	Cement Mortar 1:4 (1 cement : 4 coarse sand)	Cum	478		3717	4195
7.49	Brick work with modular extruded brunt fly ash clay sewer bricks (conforming to IS : 4885) in arches in foundation and plinth in cement mortar 1:3 (1 cement : 3 fine sand).	Cum	1096		5184	6279
7.50	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor IV level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos. 6 mm dia M.S. bars at every third course of masonry work.	Cum	485		4350	4835
7.51	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor IV level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	Cum	472		3573	4046
11.1	6 mm cement plaster of mix :					
11.1.1	1:3 (1 cement : 3 fine sand)	sqm	46		28	73
11.2	6 mm cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams.	sqm	74		40	114
11.4	10 mm thick cement plaster					
11.4.1	1:2 (1 cement: 2 fine sand)	Sqm	46		57	103.00
11.4.2	1:3 (1 cement: 3 fine sand)	Sqm	46		51	96.00
11.5	12 mm cement plaster of mix :					
11.5.1	1:2 (1 cement: 2 fine sand)	Sqm	47		76	122.00
11.5.2	1:3 (1 cement: 3 fine sand)	Sqm	47		61	108.00
11.5.3	1:4 (1 cement: 4 fine sand)	Sqm	47		47	94.00
11.5.4	1:6 (1 cement: 6 fine sand)	Sqm	39		37	76.00
11.6	15 mm cement plaster on the rough side of single or half brick wall of mix :					
11.6.1	1:4 (1 cement: 4 fine sand)	Sqm	58		56	114.00
11.6.2	1:6 (1 cement: 6 fine sand)	Sqm	53		44	97.00
11.7	20 mm cement plaster of mix :					
11.7.1	1:4 (1 cement: 4 fine sand)	sqm	72		73	145.00
11.7.2	1:6 (1 cement: 6 fine sand)	sqm	62		57	119.00
11.8	12 mm cement plaster of mix :					
11.8.1	1:4 (1 cement: 4 coarse sand)	sqm	44		48	92.00
11.8.2	1:6 (1 cement: 6 coarse sand)	sqm	37		38	74.00
11.9	15 mm cement plaster on rough side of single or half brick wall of mix:					

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
11.9.1	1:4 (1 cement: 4 coarse sand)	Sqm	58.00		57.00	115.00
11.9.2	1:6 (1 cement: 6 coarse sand)	sqm	48.00		45.00	92.00
11.10	20 mm cement plaster of mix :					
11.10.1	1:4 (1 cement: 4 coarse sand)	sqm	69.00		75.00	144.00
11.10.2	1:6 (1 cement: 6 coarse sand)	sqm	60.00		58.00	118.00
11.11	12 mm cement plaster finished with a floating coat of neat cement of mix :					
11.11.1	1:3 (1 cement: 3 fine sand)	sqm	63		74	137.00
11.11.2	1:4 (1 cement: 4 fine sand)	sqm	63		60	123.00
11.12	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :					
11.12.1	1:3 (1 cement: 3 fine sand)	sqm	76.00		86.00	162.00
11.12.2	1:4 (1 cement: 4 fine sand)	sqm	76.00		69.00	145.00
11.13	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.					
11.13.1	12 mm cement plaster	sqm	63.00		75.00	138.00
11.13.2	20 mm cement plaster	sqm	93.00		110.00	203.00
11.14	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.	sqm	73.00		87.00	160.00
11.15	6 mm plaster on cement concrete or reinforced cement concrete work with white cement based polymer modified self curing mortar of approved make as per the direction of Engineer-In-Charge.	sqm	34.00		90.00	125.00
11.18	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	sqm	84.00		61.00	145.00
11.20	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	sqm	84.00		74.00	158.00
11.21	12 mm cement plaster 1:2 (1 cement : 2 stone dust).	sqm	42.00		79.00	121.00
11.22	15 mm cement plaster 1:2 (1 cement : 2 stone dust) on the rough side of single or half brick wall.	sqm	50.00		95.00	144.00
11.23	20 mm cement plaster 1:2 (1 cement : 2 stone dust).	sqm	59.00		123.00	182.00
11.25	Pointing on brick work or brick flooring with cement mortar 1:3 (1 cement : 3 fine sand):					
11.25.1	Flush / Ruled/ Struck or weathered pointing	sqm	37.00		13.00	50.00
11.25.2	Raised and cut pointing	sqm	86.00		19.00	105.00
11.26	Pointing on tile brick work with cement mortar 1:3 (1 cement : 3 fine sand):					

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
11.26.1	Flush/ Ruled/ Struck or weathered pointing	sqm	31.00		20.00	51.00
11.27	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) :					
11.27.1	Flush/ Ruled pointing	sqm	56.00		10.00	66.00
11.27.2	Raised and cut pointing	sqm	113.00		17.00	130.00
11.28	Raised and cut pointing on stone work in white cement mortar 1:3 (1 white cement : 3 marble dust).	sqm	113.00		35.00	149.00
14.10	Lining with design mix concrete of grade M-15 with minimum cement content 240kg/cum, 75mm thick in curve portion and side slope manually including rendering with cement sand (1:3) slurry, form work, dressing and preparation of sub grade as per directions of Engineer-in-charge.					
14.10.1	75mm thickness					
14.10.1.1	In bed					
14.10.1.1.1	Manually	Sqm	73.00		233.00	306.00
14.10.1.1.2	Using paver	Sqm	73.00	15.00	233.00	321.00
14.10.1.2	In slope					
14.10.1.2.1	Manually	Sqm	76.00		233.00	309.00
14.10.1.2.2	Using paver	Sqm	76.00	15.00	233.00	324.00
14.10.2	100 mm thickness					
14.10.2.1	In bed					
14.10.2.1.1	Manually	Sqm	95.00		300.00	396.00
14.10.2.1.2	Using paver	Sqm	95.00	15.00	300.00	410.00
14.10.2.2	In slope					
14.10.2.2.1	Manually	Sqm	98.00		300.00	399.00
14.10.2.2.2	Using paver	Sqm	98.00	15.00	300.00	413.00
15.8	Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical 1500, 1700 and 2000 of MORT&H Specifications.					
15.8.7	RCC Grade M30					
15.8.7.2	Using Batching Plant, Transit Mixer and Concrete Pump	Cum	89	570	4063	4722.00
15.8.8	RCC Grade M35					
15.8.8.2	Using Batching Plant, Transit Mixer and Concrete Pump	Cum	89	427	4009	4525.00
17.69	Interlocking Concrete Block Pavement					
17.69.1	Providing and Laying 100 mm thick ISI marked Interlocking Paver Blocks conforming to IS 15658:2006/IRC SP 63: 2004 of all shapes and colours in design mix cement M 50 over the bed of 30 mm thick fine sand complete in all respect.	Sqm	45	6	715	766.00

HSR item No.	Existing description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through Rate
17.69.2	Providing and Laying 80 mm thick ISI marked Interlocking Paver Blocks conforming to IS 15658:2006/IRC SP 63: 2004 of all shapes and colours in design mix cement M 40 over the bed of 30 mm thick fine sand complete in all respect.	Sqm	45	6	629	680.00
17.69.3	Providing and Laying 60 mm thick ISI marked Interlocking Paver Blocks conforming to IS 15658:2006/IRC SP 63: 2004 of all shapes and colours in design mix cement M 35 over the bed of 25 mm thick fine sand complete in all respect.	Sqm	38	6	545	589.00
20.62	Providing, lowering, laying, cutting (cut surface to be uniformly finished), jointing with rubber rings marked with IS : 5382 and testing of SPIGOT AND SOCKETTED RCC, NP2 MARKED WITH IS : 458-1988 and specials into trenches for all depths including carriage, loading, unloading, stacking, handling, re-handling etc. complete is all respects to the satisfaction to the Engineer - in -charge.					
20.62.1	200 mm i/d	Metre	17	264		281
20.62.2	250 mm i/d	Metre	19	297		316
20.62.3	300 mm i/d	Metre	24	406		430
20.62.4	350 mm i/d	Metre	28	502		531
20.62.5	400 mm i/d	Metre	38	594		631
20.62.6	450 mm i/d	Metre	40	685		726
20.62.7	500 mm i/d	Metre	45	783		828
20.62.8	600 mm i/d	Metre	56	1045		1102
20.62.9	700 mm i/d	Metre	73	1439		1512
20.62.10	800 mm i/d	Metre	94	1668		1762
20.62.11	900 mm i/d	Metre	117	1902		2019
20.62.12	1000 mm i/d	Metre	143	2285		2428
20.62.13	1200 mm i/d	Metre	187	2856		3043
20.62.14	1400 mm i/d	Metre	211	3312		3523
20.62.15	1600 mm i/d	Metre	233	3810		4043

HSR item No.	Existing description of item	Unit	Labour Rate	Machinary Rate	Material Rate	Through Rate
21.95	Providing lowering cutting jointing and testing RCC pipe class NP3 as per IS-458-2003 with spigot & socketed joints manufactured with ISI marked sulphate resistance cement as per ISI 12330 with rubber rings ISI marked antitermite as required at site in to trenches for all depths and laying out the same to correct alignment gradients and levels including dressing and trimming and cutting of concrete beds and side of trenches, if required jointing with rubber rings in trenches and jointing with 1:3/2 cement sand mortar and with end dowels filled with 1:3/2 cement sand mortar and finishing the joints at an angle of 45 degree with faces of spigot of socket joints cutting and finishing the cut surface to a uniform finish etc. as fully described in item No. 21.38, item 21.44, item 21.45, & item 21.46 including cartage loading and unloading complete in all respects. the internal diametric of the sewer being:					
21.95.1	350 mm i/d	Metre	54	1057		1110
21.95.2	400 mm i/d	Metre	56	1360		1416
21.95.3	450 mm i/d	Metre	61	1696		1757
21.95.4	500 mm i/d	Metre	66	1856		1922
21.95.5	600 mm i/d	Metre	85	2445		2529
21.95.6	700 mm i/d	Metre	103	3101		3204
21.95.7	800 mm i/d	Metre	133	3700		3833
21.95.8	900 mm i/d	Metre	160	3905		4065
21.95.9	1000 mm i/d	Metre	190	4840		5030
21.95.10	1200 mm i/d	Metre	249	5860		6109
21.95.11	1400 mm i/d	Metre	324	6270		6594
21.95.12	1600 mm i/d	Metre	385	9367		9752
21.95.13	1800 mm i/d	Metre	475	11638		12113
	Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical 1500, 1700 and 2200 of MORT&H Specifications.					
27.11	RCC Grade M30					
27.11.1	Height up to 5m					
27.11.1.2	With Batching Plant, Transit Mixer and Concrete Pump	Cum	89	1186	4260	5535.00

Amended/New approved items.

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through rate
4.16	Excavating trenches of required width and depth for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m.					
4.16.1	All kind of soil.					
4.16.1.1	Pipes, cables etc, not exceeding 80 mm dia .	metre	10	32		42
4.16.1.2	Pipes, cables etc, exceeding 80 mm dia but not exceeding 300 mm dia.	mete	17	55		72
4.16.1.3	Pipes, cables etc, exceeding 300 mm dia but not exceeding 600 mm dia.	metre	35	112		147
4.33	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 1 Km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, side of foudation etc complete.	cum	25	77		154
6.33	Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect below plinth level					
	Note: Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work , excluding overlaps. Wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these items shall be deemed to be included in the rates for reinforcement.					
6.33.1	Mild steel and Medium Tensile steel bars	Kg	7		67	74
6.33.2	Hard drawn steel wire	Kg	7		75	82
6.33.3	Cold twisted bars	Kg	7		69	76
6.33.4	Hot rolled deformed bars	Kg	7		69	76
6.33.5	Hard drawn steel wire fabric	Kg	7		76	83
6.33.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	8		66	74
6.34	Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect above plinth level.					

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinary Rate	Material Rate	Through rate
	Note:- Reinforcement shall be measured in length including hooks, if any, separately for different diameters as actually used in work , excluding overlaps. Wastage, overlaps, couplings, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire or other methods of binding & placing shall not be measured and cost of these items shall be deemed to be included in the rates for reinforcement.					
6.34.1	Mild steel and Medium Tensile steel bars	Kg	7		67	74
6.34.2	Hard drawn steel wire	Kg	7		75	82
6.34.3	Cold twisted bars	Kg	7		69	76
6.34.4	Hot rolled deformed bars	Kg	7		69	76
6.34.5	Hard drawn steel wire fabric	Kg	7		76	83
6.34.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	7		69	76
7.20	Brick work with common burnt clay modular bricks of class designation 10.5 in foundation and plinth in:					
7.20.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	910		3891	4801
7.20.2	Cement Mortar 1:6 (1 cement : 6 coarse sand).	cum	913		3730	4643
7.21	Brick work with common burnt clay non-modular bricks of class designation 10.5 in foundation and plinth in:					
7.21.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	918		3705	4623
7.21.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	922		3521	4443
7.22	Brick work with common burnt clay non-modular bricks of class designation 10.5 in superstructure above plinth level up to floor IV level in all shapes and sizes in :					
7.22.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	1227		3705	4932
7.22.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	1231		3795	5026
7.23	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor four level in cement mortar 1:6 (1 cement: 6 coarse sand) :					
7.23.1	With non-modular bricks	cum	1231		3808	5039
7.23.2	With Modular bricks	cum	1222		3730	4952
7.32	Tile brick masonry with common burnt clay non-modular tile bricks of class designation 10 in foundation and plinth in:					
7.32.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	1672		6385	8057
7.32.2	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	1678		6091	7769
7.33	Tile brick masonry with common burnt clay machine moulded tile bricks of class designation 12.5 conforming to IS : 2690 (Part I) in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand).	cum	1678		6152	7830

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through rate
7.34	Tile brick masonry with common burnt clay non-modular tile bricks of class designation 10 in superstructure above plinth level up to floor IV level in cement mortar 1:6 (1 cement: 6 coarse sand).	cum	1971		6091	8062
7.35	Tile brick masonry work 5 cm thick with common burnt clay non-modular tile bricks of class designation 10 in cement mortar 1:3 (1 cement : 3 coarse sand) in superstructure above plinth and up to floor four level.	sqm	160		310	470
7.46	Brick work with clay Flyash non-modular brick of class designation 10.5 in superstructure above plinth level up to floor four level in:					
7.46.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	1224		3418	4642
7.46.2	Cement mortar 1:6 (1 cement: 6 coarse sand)	cum	1227		3235	4462
7.47	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor IV level in :					
7.47.1	Cement mortar 1:4 (1 cement: 4 coarse sand)	cum	1215		3502	4717
7.47.2	Cement mortar 1:6 (1 cement: 6 Coarse sand)	cum	1218		3341	4559
7.48	Brick work with modular extruded brunt fly ash clay sewer bricks (Conforming to IS: 4885) in cement mortar 1:4 (1 cement: 4 coarse sand) in foundation and plinth:					
7.48.1	Cement Mortar 1:4 (1 cement: 4 coarse sand)	cum	910		3717	4627
7.49	Brick work with modular extruded brunt fly ash clay sewer bricks (conforming to IS: 4885) in arches in foundation and plinth in cement mortar 1:3 (1 cement : 3 fine sand).	cum	1527		5184	6711
7.50	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor IV level in cement mortar 1:4 (1 cement : 4 coarse sand). The rate includes providing and placing in position 2 Nos. 6 mm dia M.S. bars at every third course of masonry work.	cum	1284		4376	5660
7.51	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor IV level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Engineer-in-Charge. (The payment of RCC band and reinforcement shall be made for separately).	cum	1068		3573	4641
11.1	6 mm cement plaster of mix :					
11.1.1	1:3 (1 cement : 3 fine sand)	Sqm	80		28	108

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through rate
11.2	6 mm cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams.	sqm	106		40	146
11.4	10 mm thick cement plaster					
11.4.1	1:2 (1 cement: 2 fine sand)	Sqm	78		57	135
11.4.2	1:3 (1 cement: 3 fine sand)	Sqm	77		51	128
11.5	12 mm cement plaster of mix :					
11.5.1	1:2 (1 cement: 2 fine sand)	Sqm	80		76	156
11.5.2	1:3 (1 cement: 3 fine sand)	Sqm	80		61	141
11.5.3	1:4 (1 cement: 4 fine sand)	Sqm	80		47	127
11.5.4	1:6 (1 cement: 6 fine sand)	Sqm	80		37	117
11.6	15 mm cement plaster on the rough side of single or half brick wall of mix :					
11.6.1	1:4 (1 cement: 4 fine sand)	Sqm	99		56	155
11.6.2	1:6 (1 cement: 6 fine sand)	Sqm	98		44	142
11.7	20 mm cement plaster of mix :					
11.7.1	1:4 (1 cement: 4 fine sand)	Sqm	124		73	197
11.7.2	1:6 (1 cement: 6 fine sand)	Sqm	124		57	181
11.8	12 mm cement plaster of mix :					
11.8.1	1:4 (1 cement: 4 coarse sand)	sqm	80		48	128
11.8.2	1:6 (1 cement: 6 coarse sand)	sqm	80		38	118
11.9	15 mm cement plaster on rough side of single or half brick wall of mix:					
11.9.1	1:4 (1 cement: 4 coarse sand)	Sqm	99		57	156
11.9.2	1:6 (1 cement: 6 coarse sand)	sqm	98		45	143
11.10	20 mm cement plaster of mix :					
11.10.1	1:4 (1 cement: 4 coarse sand)	Sqm	123		75	198
11.10.2	1:6 (1 cement: 6 coarse sand)	Sqm	124		58	182
11.11	12 mm cement plaster finished with a floating coat of neat cement of mix :					
11.11.1	1:3 (1 cement: 3 fine sand)	Sqm	91		74	165
11.11.2	1:4 (1 cement: 4 fine sand)	Sqm	91		60	151
11.12	15 mm cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix :					
11.12.1	1:3 (1 cement: 3 fine sand)	Sqm	109		86	195
11.12.2	1:4 (1 cement: 4 fine sand)	Sqm	109		69	178
11.13	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.					
11.13.1	12 mm cement plaster	Sqm	91		75	166
11.13.2	20 mm cement plaster	Sqm	133		110	243
11.14	15 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement on the rough side of single or half brick wall.	Sqm	110		87	197
11.15	6 mm plaster on cement concrete or reinforced cement concrete work with white cement based polymer modified self curing mortar of approved make as per the direction of Engineer-In-Charge.	Sqm	80		90	170

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through rate
11.18	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	Sqm	124		61	185
11.20	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	Sqm	124		74	198
11.21	12 mm cement plaster 1:2 (1 cement : 2 stone dust).	Sqm	80		79	159
11.22	15 mm cement plaster 1:2 (1 cement : 2 stone dust) on the rough side of single or half brick wall.	Sqm	98		95	193
11.23	20 mm cement plaster 1:2 (1 cement : 2 stone dust).	Sqm	124		123	247
11.25	Pointing on brick work or brick flooring with cement mortar 1:3 (1 cement : 3 fine sand):					
11.25.1	Flush / Ruled/ Struck or weathered pointing	Sqm	76		13	89
11.25.2	Raised and cut pointing	Sqm	99		19	118
11.26	Pointing on tile brick work with cement mortar 1:3 (1 cement : 3 fine sand):					
11.26.1	Flush/ Ruled/ Struck or weathered pointing	Sqm	76		20	96
11.27	Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand) :					
11.27.1	Flush/ Ruled pointing	Sqm	88		10	98
11.27.2	Raised and cut pointing	Sqm	116		17	133
11.28	Raised and cut pointing on stone work in white cement mortar 1:3 (1 white cement : 3 marble dust).	Sqm	116		35	151
14.10	Lining with design mix concrete of grade M-15 with minimum cement content 240kg/cum, as per required thickness including rendering with cement sand (1:3) slurry 6 mm thick, curing dressing and preparation of sub grade as per directions of Engineer- in-charge.					
14.10.1	75mm thickness					
14.10.1.1	In bed					
14.10.1.1.1	Mannually with form work	Sqm	73	34	245	352
14.10.1.1.2	Using paver (excluding form work)	Sqm	73	49	233	355
14.10.1.2	In slope					
14.10.1.2.1	Mannually with form work	Sqm	76	34	245	355
14.10.1.2.2	Using paver (excluding form work)	Sqm	76	49	233	358
14.10.2	100mm thickness					
14.10.2.1	In bed					
14.10.2.1.1	Mannually with form work	Sqm	95	46	315	456
14.10.2.1.2	Using paver (excluding form work)	Sqm	95	60	301	456
14.10.2.2	In slope					
14.10.2.2.1	Mannually with form work	Sqm	98	45	316	459
14.10.2.2.2	Using paver (excluding form work)	Sqm	98	60	301	459
15.8	Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical 1500, 1700 and 2000 of MORT&H Specifications.					

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through rate
15.8.7	RCC Grade M30					
15.8.7.2	Using Batching Plant, Transit Mixer and Concrete Pump	Cum	89	570	3931	4590
15.8.8	RCC Grade M35					
15.8.8.2	Using Batching Plant, Transit Mixer and Concrete Pump	Cum	89	570	4014	4673
17.69	Interlocking Concrete Block Pavement					
17.69.1	Providing and Laying 100 mm thick ISI marked Interlocking Paver Blocks conforming to IS 15658:2006/IRC SP 63: 2004 of all shapes and colours in design mix cement M 50 over the bed of 30 mm thick fine sand complete in all respect.	Sqm	98	6	715	819
17.69.2	Providing and Laying 80 mm thick ISI marked Interlocking Paver Blocks conforming to IS 15658:2006/IRC SP 63: 2004 of all shapes and colours in design mix cement M 40 over the bed of 30 mm thick fine sand complete in all respect.	Sqm	98	6	629	733
17.69.3	Providing and Laying 60 mm thick ISI marked Interlocking Paver Blocks conforming to IS 15658:2006/IRC SP 63: 2004 of all shapes and colours in design mix cement M 35 over the bed of 25 mm thick fine sand complete in all respect.	Sqm	94	6	545	645
20.62	Providing, lowering, laying, cutting (cut surface to be uniformly finished), jointing with rubber rings marked with IS : 5382 and testing of SPIGOT AND SOCKETTED RCC, NP2 MARKED WITH IS : 458-1988 and specials into trenches for all depths including carriage, loading, unloading, stacking, handling, re-handling etc. complete is all respects to the satisfaction to the Engineer - in -charge.					
20.62.1	200 mm i/d	Metre	19	300		319
20.62.2	250 mm i/d	Metre	21	338		359
20.62.3	300 mm i/d	Metre	27	462		489
20.62.4	350 mm i/d	Metre	32	571		603
20.62.5	400 mm i/d	Metre	43	675		718
20.62.6	450 mm i/d	Metre	45	780		825
20.62.7	500 mm i/d	Metre	52	889		941
20.62.8	600 mm i/d	Metre	65	1188		1253
20.62.9	700 mm i/d	Metre	83	1636		1719
20.62.10	800 mm i/d	Metre	107	1897		2004
20.62.11	900 mm i/d	Metre	134	2162		2296
20.62.12	1000 mm i/d	Metre	162	2598		2760
20.62.13	1200 mm i/d	Metre	213	3247		3460
20.62.14	1400 mm i/d	Metre	240	3766		4006
20.62.15	1600 mm i/d	Metre	265	4332		4597

HSR item No.	Proposed description of item	Unit	Labour Rate	Machinery Rate	Material Rate	Through rate
21.95	Providing lowering cutting jointing and testing RCC pipe class NP3 as per IS-458-2003 with spigot & socketed joints manufactured with ISI marked sulphate resistance cement as per ISI 12330 with rubber rings ISI marked antitermite as required at site in to trenches for all depths and laying out the same to correct alignment gradients and levels including dressing and trimming and cutting of concrete beds and side of trenches, if required jointing with rubber rings in trenches and jointing with 1:3/2 cement sand mortar and with end dowels filled with 1:3/2 cement sand mortar and finishing the joints at an angle of 45 degree with faces of spigot of socket joints cutting and finishing the cut surface to a uniform finish etc. as fully described in item No. 21.38, item 21.44, item 21.45, & item 21.46 including cartage loading and unloading complete in all respects. the internal diametric of the sewer being:					
21.95.1	350 mm i/d	Metre	61	1202		1263
21.95.2	400 mm i/d	Metre	64	1546		1610
21.95.3	450 mm i/d	Metre	70	1928		1998
21.95.4	500 mm i/d	Metre	75	2110		2185
21.95.5	600 mm i/d	Metre	96	2780		2876
21.95.6	700 mm i/d	Metre	118	3525		3643
21.95.7	800 mm i/d	Metre	152	4207		4359
21.95.8	900 mm i/d	Metre	183	4439		4622
21.95.9	1000 mm i/d	Metre	216	5503		5719
21.95.10	1200 mm i/d	Metre	283	6664		6947
21.95.11	1400 mm i/d	Metre	369	7129		7498
21.95.12	1600 mm i/d	Metre	438	10651		11089
21.95.13	1600 mm i/d	Metre	540	13233		13773
	Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical 1500, 1700 and 2200 of MORT&H Specifications.					
27.11	RCC Grade M30					
27.11.1	Height up to 5m					
27.11.1.2	With Batching Plant, Transit Mixer and Concrete Pump	Cum	89	567	4198	4854

Note:

- The above rates are including 12% GST as per HSR 2021.**
- The rates will be read with a multiple factor of 0.893 to exclude the impact of GST as per gazette notification no. 62-2023 dt. 03.04.2023.**

NAVNEET NAIN,
Convener, Central Zonal Committee,
Haryana PWD Schedule of Rates-cum-
Superintending Engineer, Ambala Circle, PWD
(B&R), Ambala Cantt.